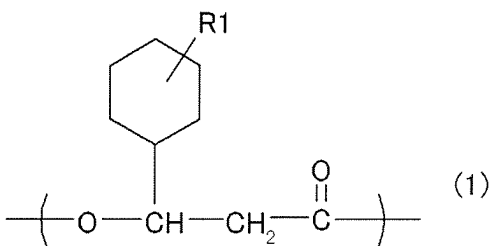


**AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

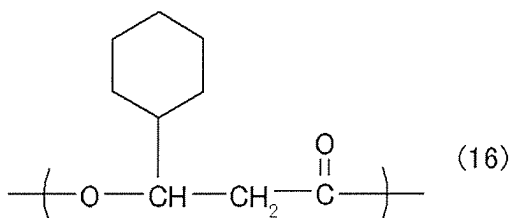
1 (currently amended). A polyhydroxyalkanoate comprising ~~in a polymer molecule thereof~~ a monomer unit represented by the following general formula (1):



(wherein R1 represents a substituent to a cyclohexyl group, where R1 is one selected from the group consisting of a H atom, a CN group, a NO<sub>2</sub> group, a halogen atom, a CH<sub>3</sub> group, a C<sub>2</sub>H<sub>5</sub> group, a C<sub>3</sub>H<sub>7</sub> group, a CF<sub>3</sub> group, a C<sub>2</sub>F<sub>5</sub> group, and a C<sub>3</sub>F<sub>7</sub> group; and if there are two or more monomer units, R1 may be different from every monomer unit).

2 (cancelled).

3 (previously presented). The polyhydroxyalkanoate according to claim 1, wherein the monomer unit represented by the general formula (1) is a monomer unit represented by the following general formula (16):



4 (previously presented). The polyhydroxyalkanoate according to claim 1, wherein the polymer molecule has a number average molecular weight of 2,000 or more and 300,000 or less.

5-18 (cancelled).

19 (new). The polyhydroxyalkanoate according to claim 1, where R1 is neither an H atom nor a halogen atom.